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P.O. Box 1049 361 €. Broad St. 5 Slumbus, Ohio 43216 1. 34)462-6981

hazardous • waste • facility • approval • board

James A. Rhodes, Governor Wayne S. Nichols, Chairman



Re: 02-18-0091

U.S. Steel Corporation Cuyahoga Plant 1807 East 28th Street Lorain, Ohio 44055

Attn: Mr. Mac S. White, Chief Engineer

Dear Mr. White:

November 23, 1982

RECEIVED OHIO EPA

NOV 23 1982

DIV. HAZARDOUS MATERIALS MANAGEMENT

On September 9, 1982, the Ohio Hazardous Waste Facility Approval Board considered your request for modification of the above-referenced Hazardous Waste Facility Installation and Operation Permit dated April 23 and July 19, 1982, and said permit was modified in accordance with the passage of Resolution No. 23-82. Your permit has been accordingly revised and entered in the Hazardous Waste Facility Approval Board's Journal.

Attached is a certified copy of this entry exactly as it appears in our records. This material should be reviewed for possible discrepancies which may have occurred in processing your request. Should you discover any discrepancies or have additional comments or concerns regarding this matter, please contact Bob Fragale of my staff at (614) 462-6981.

Thank you for your cooperation in this matter.

Peggy J. Vince/ms.

Peggy J. Vince Executive Director

H.W.F.A.B.

PJV/mes

Attachment

RECEIVED

DEC 9 - 1982

OHIO ENVIRONMENTAL PROTECTION AGENCY N. E. D. O.

cc: Division of Hazardous Materials Management, Permits and Manifest Records Section U.S. EPA, Region V, State Implementation Officer for Ohio File

Tat Tank Decanter Sludge

2					
Constituent Determin	5 1/8				
			•		
Phens c Naphthalene	33 <u>00</u> _	·			
Naphthalene OF	7.8				
•	0				<i>2</i> *
Specific Gravity at 60°F	1.199			****	-
Sulfut Content mg/	<i>ጽ</i>	~		ŧ	
Total Halogen m	5. . <u>3</u> 9				
10Tal Halogen m	.3/		<u>.</u> .		
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Please refer to Above Lab. No. When Corresponding,

NAME Lotain	Works					S/	AMPLE DATE_		
ADDRESS						R	EPORT DATE_	· .	
REPORT COVERING	Leaded	STecl	Grinder [)UST .	Steel	Finishi	na Operat	tions	
							7		<u> </u>

RESULTS REPORTED IN MICROGRAMS PER LITER EXCEPT AS OTHERWISE NOTED

Constituent	Determined	Semiguanti METAL SCAN			
	85	AS Perce T			
Aluminum	A1	0.5 %			
Antimon	Sb	LND			
Arsenic	As	NO			
Barium	Ba	IND			
Beryllium	Be	ND			
Bismuth	Bi	.01			
Boron	8	ND			
Cadmium	Cd	L ND.		•	
Calcium mg/l	Ca	1 < .01			
Chromium	Cr	0.5			
Cobalt	Co	LND			•
Copper	Cu	.01			
Iron	Fe	>10		•	
Lead	Pb	10,01	•		
Lithium	Li	-			
Magnesium mg/l	Mg	< .01	gel + black	_	••
Manganese	Mn	0.1			
Mercury	Hg	_			
Molybdenum	Мо	0.1			
Nickel	Ni	0.5			
Potassium mg/l	K	<.001			
Selenium	Se	<u> </u>		•	
Silicon	Si	5-10			
Silver	Ag	ND	***************************************		
Sodium mg/l	Na	< .001		•	
Strontium	Sr	•			
Tin	Sn	_	T		
Titanium	Ti	$D_{}$	Anglement to		
Tungsten	W				
Vanadium	V	n			
Zinc	Zn	0.1			
Zirconium	Zr				
Density	4	2.07	<u>.</u>		
pH	<u>5.U.</u>	<u>5.</u>			
	-		***************************************		<u>-</u>
Sample Date		5-1-81			•
FMARKS.	•				

EMARKS: